

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80537

Takashi ABE

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Allowed: January 21, 2005

Appln. No.: 10/809,846

Group Art Unit: 2839

Confirmation No.: 8165

Examiner: Michael C ZARROLI

Filed: March 26, 2004

For:

COMPUTER SYSTEM, SWITCH CONNECTOR, AND METHOD FOR

CONTROLLING OPERATIONS OF THE COMPUTER SYSTEM

# <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

### MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Unexamined Patent Application Publication No. H11-272373, published October 8, 1999 (with English abstract).
- 2. Japanese Unexamined Patent Application Publication No. H06-161621, published June 10, 1994 (with English Abstract).
- 4. Japanese Unexamined Patent Application Publication No. H06-295771, published October 21, 1994 (with English abstract).

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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/809,846

5. Japanese Unexamined Patent Application Publication No. H01-296577, published

Atty. Docket No.: Q80537

November 29, 1989 (with English abstract).

6. Japanese Laid-Open Patent Application Publication No. 2001-184297, published

July 6, 2001 (with English abstract).

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office

Action, Notice of Allowance, or an action that otherwise closes prosecution in the application

(whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting

herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under

37 C.F.R. § 1.97(e).

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses here with a copy of a corresponding Japanese

Office Action dated December 28, 2004 and an English translation of the pertinent portions

thereof which cites such documents and indicates the degree for relevance found by the foreign

office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

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## INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/809,846

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Howard L. Bernstein

Registration No. 25,665

Atty. Docket No.: Q80537

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

 $\begin{array}{c} \text{WASHINGTON OFFICE} \\ 23373 \\ \text{CUSTOMER NUMBER} \end{array}$ 

Date: March 22, 2005

Substitute for Form 1449 A & B/PTO			Complete if Known			
			Application Number	10/809,846		
INFO	RMATION I	<b>DISCLO</b>	SUR	EPE	Confirmation Number	8165
STATEMENT BY APPLICANTS			Filing Date	March 26, 2004		
(use as many sheets as necessary) MAR 2 2 200			Edet Named Inventor	Takashi ABE		
			At Unit	2839		
				Saminer Name	Michael C ZARROLI	
Sheet	1	of	1	A	Attorney Docket Number	Q80537

			U.S. 1	PATENT DOCUME	ENTS
Examiner Initials*	Cite No.1	Document 1	Number	Publication Date	
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			,
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No. <sup>1</sup>	Fo	reign Patent Docum	ent	Publication Date	Name of Patentee or		
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	H11-272373	Α	10-08-1999	Hitachi Ltd	
		JP	H06-161621.	Α	06-10-1994	Hitachi Ltd	
		JP	2002-132402	Α	05-10-2002	Mitsubishi Electric Corp	
		JР	H06-295771 .	Α	10-21-1994	Ricoh Co Ltd	
		JР	H01-296577	Α	11-29-1989	Fujitsu Ltd	
		JР	2001-184297	A	07-06-2001	Toshiba Corp	
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*						
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Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

### PATENT APPLICATION

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For:

COMPUTER SYSTEM, CONNECTOR, AND METHOD **FOR** SWITCH

CONTROLLING OPERATIONS OF THE COMPUTER SYSTEM

### STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

Date: March 22, 2005

Howard L. Bernstein Registration No. 25,665

### Q80537

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Claims: 1-10

Cited Literature: 1, 2

Remarks:

Cited Literature 1 (see all the drawings) describes an invention wherein a termination means built into a connector is engaged when cartridges are not installed and are disengaged when they are installed.

Cited Literature 2 (see Figure 1, etc.) describes an invention wherein a dummy electrical load (3A to 3M) is connected when no memory module is installed.

Applying [the invention of] Cited Literature 1 to a memory module as described for instance in Cited Literature 2, and forming the termination means for impedance matching as needed from a capacitance load, likewise as described in Cited Literature 2, is something which can be suitably accomplished by a person skilled in the art.

Therefore, the inventions according to Claims 1 through 10 could be easily accomplished by a person skilled in the art based on Cited Literature 1 and 2.

Claim: 1

Cited Literature: 2

Remarks:

Cited Literature 2 (Figure 1, etc.) describes an invention wherein a dummy electrical load (3A to 3M) is connected when no memory module is installed.

Therefore, Cited Literature 2 describes an invention that does not differ remarkably from the invention according to Claim 1.

If any reasons for rejection are newly discovered, a notification of reasons for rejection will be issued.

### List of Cited Literature

- 1. Japanese Unexamined Patent Application Publication H1-272373
- 2. Japanese Unexamined Patent Application Publication H06-161621

### Record of Prior Art Literature Search Results

• Fields searched IPC 7th Edition

G06F 13/16-13/18

G06F 3/00

DB name

• Prior art literature

Japanese Unexamined Patent Application Publication 2000-132402

Japanese Unexamined Patent Application Publication H06-295771

Japanese Unexamined Patent Application Publication H01-296577

Japanese Unexamined Patent Application Publication 2001-184297

This record of Prior Art Literature Search Results does not constitute a reason for rejection.